

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0332.2US	SERIAL NO. 10/779,431
	APPLICANT Dick et al.	
	FILING DATE February 13, 2004	GROUP 2137



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/BH/		3,569,956	03/1971	T.O. Acting Administrator of the National Aeronau			
/BH/		5,671,218	09/1997	I et al.			
/BH/		5,799,154	08/1998	Kuriyan			
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/BH/	*	6,201,811	3/2001	Larsson et al.			
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/BH/		US 2002/0018565	02/2002	Luttrell et al.			
/BH/		US 2002/0044542	04/2002	Kim et al.			
/BH/		6,385,183	05/2002	Takeo			
/BH/		US 2002/0075964	06/2002	Okumura, Yukihiro			
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/BH/		US 2003/0048800	03/2003	Kilfoyle et al.			
/BH/		US 2003/0074476	04/2003	Kim et al.			
/BH/		6,539,047	03/2003	Moon, Hi-Chan			
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/BH/		6,731,618	05/2004	Chung et al.			
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/BH/		6,871,313	03/2005	Gopalakrishnan, Nandu			
/BH/	*	6,915,473	7/2005	Bolourchi et al.			
/BH/		6,917,603	07/2005	Strawczynski et al.			
/BH/	*	7,058,132	06/2006	Sebire et al.			

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/BH/	*	7,162,675	1/2007	Das et al.			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/BH/		2003 0080306	10/2003	KR			X
/BH/		GB 2 259 226	03/1993	UK			
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EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)					
/BH/		InterDigital Comm. Corp., "16 bit UE ID Based UE Specific Masking for HS-SCCH," Discussion and Decision, 3GPP TSG RAN WG1#26, Kyung-Ju, Korea, May 13-17, 2002.					
/BH/		Siemens, "Simplified UE-ID Masking of HS-SCCH, Part 1," Discussion and Decision, Tdoc R1-02-0914, TSG-RAN Working Group 1 #27, Oulu, Finland, July 2-5, 2002.					
/BH/		InterDigital Comm. Corp., "16 bit UE ID based UE Specific Masking for HS-SCCH: Updated for consistency with new Rate matching for HS-SCCH," Discussion and Decision, 3GPP TSG RAN WG1#27, Oulu, Finland, July 2-5, 2002.					
/BH/		"3 rd Generation Partnership Project: Technical Specification Group Radio Access Network; Multiplexing and channel coding (FDD) (Release 5)," 3GPP TS 25.212 v5. 1.0-DRAFT, June 2002.					
/BH/		Lucent Technologies, "Way forward on HS-SCCH coding," 3GPP TSG-RAN WG1#25, Paris, France, April 2002, R1-02-0553, pp 1-6.					
/BH/	*	Lucent Technologies, "Pre-coding of UE ID before Modulo 2 addition with CRC," 3GPP TSG-RAN WG1#25, Paris, France, April 2002, R1-02-0555.					
/BH/		Nokia, "Channel coding and error detection for HS-SCCH," TSG-RAN WG1 #23, 3GPP, January 2002, R1-02-0016.					
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/BH/		3GPP TR 25.858, "Technical Specification Group Radio Access Network; High Speed Downlink Packet Access; Physical Layer Aspects," 3 rd Generation Partnership Project; V5.0.0, 3GPP, (Release 5) March 2002, pp 1- 31.					
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/BH/		Motorola, TSG RAN WG1 Meeting #24, "Performance of the HS-SCCH", http://www.3gpp.org/ftp/TSG_RAN/WG1_RL1/TSGR1/Docs/Zips/R1-02-0610.zip , April 2002.
/BH/		"3rd Generation Partnership Project; Technical Specification Group Radio Access Network, Multiplexing and Channel Coding (FDD) (Release 5)", 3GPP TS 25.212 V5.0.0, March 2002.
/BH/		Siemens, "UE Specific Bit Scrambling for TDD HS-SCCH", 3GPP TSG RAN WG1 Meeting #25, Tdoc R1-02-0400, February 9-12, 2002
/BH/		Siemens, "Coding and Rate Matching for HS-SCCH", TSG RAN WG1 Meeting #25, Tdoc R1-02-0604, Paris, France, April 9-12, 2002
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/BH/		Siemens, "Improved HS-SCCH Detection Performance", TSG-RAN WG1 Meeting #25, Tdoc R1-02-0608, Paris France, April 9-12, 2002
/BH/		Siemens, "UE Specific Bit Scrambling for TDD HS-SCCH", 3GPP TSG-Ran WG1 Meeting #26, Tdoc R1-02-0739, Gyeongju, Korea, May 13-16, 2002
/BH/		Siemens, "UE Specific Masking for HS-SCCH", TSG-RAN WG1 Meeting #26, R1-02-0783, Gyeongju, Korea, May 13-16, 2002
/BH/		Siemens, "Revision of UE Specific Masking for HS-SCCH", 3GPP TSG-RAN WG1 Meeting #28, Tdoc 0783, Gyeongju, Korea, May 13-16, 2002
/BH/		Siemens, "Revisions of UE Specific Masking for HS-SCCH", 3GPP TSG-RAN WG1 Meeting #28, Tdoc R1-02-0934, Gyeongju, Korea, May 13-16, 2002
/BH/		LG Electronics, "UE-Specific Scrambling Code (USSC) for HS-SCCH: USSC based on a scrambling code with time-varying property", Tdoc R1-02-0541, TSG-RAN WG1 Meeting #26, Gyeongju, Korea, May 13-16, 2002
/BH/		LG Electronics, "On User-Specific Scrambling Code for the Part 1 of HS-SCCH", Tdoc R1-02-0542, TSG-RAN WG1 Meeting #25, April 9-12, 2002
/BH/		LG Electronics, "User-Specific Masking Codes for HS-SCCH", Tdoc R1-02-0543, 3GPP TSG-RAN WG1 Meeting #25, Paris, France, April 9-12, 2002

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/BH/		LG Electronics, "On the Criterion for UE Specific Scrambling Code", TSGR1#26-02-0771, 3GPP TSG-RAN WG1 Meeting #26, Gyeongju, Korea, May 13-17, 2002
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/BH/		InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH, part 1" 3GPP TSG RAN WG1#26, R1-02-0717, Gyeongju, Korea, May 13-17, 2002.
/BH/		InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH part 1," 3GPP TSG RAN WG1#26, R1-02-0821, Gyeongju, Korea, May 13-17, 2002.
/BH/		InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH part 1," 3GPP TSG RAN WG1#26, R1-02-0830, Gyeongju, Korea, May 13-17, 2002.
/BH/		InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH part 1," 3GPP TSG RAN WG1#26, R1-02-0843, Gyeongju, Korea, May 13-17, 2002.
/BH/		InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH part 1," 3GPP TSG RAN WG1#26, R1-02-0850, Gyeongju, Korea, May 13-17, 2002.
/BH/		InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH part 1," 3GPP TSG RAN WG1#26, R1-02-0858, Gyeongju, Korea, May 13-17, 2002.
/BH/		InterDigital Comm. Corp., "UE Specific Masking for HS-SCCH part 1," 3GPP TSG RAN WG1#26, R1-02-0859, Gyeongju, Korea, May 13-17, 2002.
/BH/		InterDigital Comm. Corp., "16 bit UE Based UE Specific Masking for HS-SCCH: Updated for consistency with new Rate matching for HS-SCCH", 3GPP TSG RAN WG1#27, R1-02-0941, Oulu, Finland, July 2-5, 2002.
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/BH/		Lucent Technologies, "Performance of the HS-SCCH", 3GPP TSG-RAN WG1#25, R1-02-0649, Paris France, April 9-12, 2002
/BH/		Lucent Technologies, "Comparison of Detection Schemes for the HS-SCCH", 3GPP TSG-RAN WG1#25, R1-02-0699, Gyeongju, Korea, May 13-16, 2002

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/BH/		Lucent Technologies, "False Alarm Performance of various UE ID Coding, Scrambling and CRC schemes", 3GPP TSG-RAN WG1#26, R1-02-0723, Gyeongju, Korea, May 13-16, 2002
/BH/		Lucent Technologies, "Further Results on SCCH Detection with Parity Bits", R1-02-0903, 3GPP TSG-RAN WG1#27, Oulu, Finland, July 2-4, 2002
/BH/		Lucent Technologies, "UE procedures (HS-SCCH) to support HSDPA enhancements", R1-02-0904, 3GPP TSG-RAN WG1#27, Oulu, Finland, July 2-4, 2002
/BH/		Motorola, "Performance of the HS-SCCH with different code rates", R1-02-0718, TSG RAN WG1 Meeting #26, Gyeongju, Korea, May 13-16, 2002
/BH/		NEC, "Coding for HS-SCCH", R-1-02-0964, 3GPP TSG-RAN WG1 Meeting #27, Oulu, Finland, July 2-5, 2002
/BH/		NEC, "Coding for HS-SCCH", R-1-02-1121, 3GPP TSG-RAN WG1 Meeting #28, Seattle, Washington, August 19-22, 2002
/BH/		Panasonic, "Removal of code mapping description over HS-SCCH", Tdoc R1(02)0774, 3GPP TSG-RAN WG1 Meeting #25, Paris France, April 9-12, 2002
/BH/		Texas Instruments, "HS-SCCH: Performance results and improved structure", R1-02-0637, 3GPP TSG RAN WG1 Meeting #25, Paris, France, April 9-12, 2002
/BH/		"3rd Generation Partnership Project: Technical Specification Group Radio Access Network; Multiplexing and Channel Coding (FDD) (Release 5)," 3GPP TS 25.212 v5. 0.0 (2002-03)
/BH/	*	Motorola, "Way Forward on HS-SCCH," TSG RAN WG1 Meeting #24, R1-02-0463, Orlando, Florida, February 18-22, 2002
/BH/	*	Siemens, "UE Specific Masking for HS-SCCH," TSG RAN WG1 Meeting #24, R1-02-0482, Orlando, Florida, February 18-22, 2002
/BH/	*	Motorola, "Text Proposal for HS-DOC," TSG-RAN Working Group 1 #24, Tdoc R1-02-0490, Orlando, Florida, February 18-22, 2002
/BH/	*	Siemens, "Improved UE Specific CRC Generation," 3GPP TSG-RAN WG1#25, Tdoc R1-02-0493, Paris, France, February 1-12, 2002

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/BH/	*	Lucent Technologies, "Performance of the HS-SCCH," 3GPP TSG-RAN WG1#25, R1-02-0529, Paris, France, April 9-12, 2002
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/BH/	*	InterDigital Communication Corporation, "Simplified Illustration of the Performance Benefit of US Dependent CRC," TSG-RAN Working Group 1 #21, R1-01-0972, Torino, Italy, August 27-31, 2001
/BH/	*	InterDigital Communication Corporation, "Implicit UE Identification for HSDPA Downlink Signaling," TSG-RAN Working Group 1 #22, R1-01-0810, Torino, Italy, August 27-31, 2001
/BH/	*	Lucent Technologies, "Comparison of Schemes for UE Specific CRC," 3GPP TSG-RAN WG1#23, R1-01-0076, Espoo, Finland, January 8-11, 2002
/BH/	*	Lucent Technologies, "Comparison of Schemes for UE Specific CRC," 3GPP TSG-RAN WG1 #24, R-02-0416, Orlando, Florida, February 18-22, 2002
/BH/	*	"3rd Generation Partnership Project: Technical Specification Group Radio Access Network; High Speed Downlink Packet Access: Physical Layer Aspects (Release 5)," 3GPP TR 25.858 V5.0.0 (2002-03)
/BH/	*	"Draft Minutes of WG1 #21 Meeting," TSG-RAN Working Group 1 Meeting No. 22, TSGR1-01-0990, New York, New York, October 23-26
/BH/	*	"Draft Minutes of WG1 #22 Meeting," TSG-RAN Working Group 1 Meeting No. 23, TSGRI-01-1354, Espoo, Finland, January 8-11
/BH/	*	"Revised Minutes of TSG RAN WG1 #23 Meeting," TSG-RAN Working Group 1 Meeting No. 24, TSGR1-02-0356, Orlando, Florida, February 18-22
/BH/	*	"Revised Minutes of TSG-RAN WG1 #24," TSG-RAN Working Group 1 Meeting No. 25, TSGR1-02-0575, Paris, France, April 9-12
/BH/	*	"Revised Minutes of TSG RAN WG1 #25 Meeting," TSG-RAN Working Group 1 Meeting No. 25, TSGR1-02-0791,
/BH/	*	"3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall Description; Stage 2 (Release 5)," 3GPP TS 25.308 v5.2.0 (2002-03) Technical Specification

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/BH/	*	ETSI TS 125 212 v5.0.0 (2002-03) Technical Specification, "Universal Mobile Telecommunications System (UMTS); Multiplexing and Channel Coding (FDD) (3GPP TS 25.212 version 5.0.0 Release 5)" (European Telecommunication Standards Institute, 2002).
/BH/	*	"3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access; Physical Layer Aspects (Release 5)," 3GPP TR 25.858 v1.0.0 (2001-12) Technical Report
/BH/	*	"3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and channel coding (TDD) (Release 4)," 3GPP TS 25.222 v4.2.0 (2001-12) Technical Specification
/BH/	*	"3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and channel coding (TDD) (Release 5)," 3GPP TR 25.222 v5.2.0 (2002-09) Technical Specification
/BH/	*	Public Version Of Respondents Samsung Electronics America, Inc.'s and Samsung Telecommunications America LLC's Response to the Complaint and Notice of Investigation, In the Matter of Certain 3G Wideband Code Division Multiple Access (WCDMA) Handsets And Components Thereof, Investigation No. 337-TA-601, May 31, 2007.

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